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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: William Puskas
Serial No.: 10/825,036
Filed: April 15, 2004
Title: Multi-Generator System for an Ultrasonic Processing Tank
Examiner: Mark Osborne Budd Art Unit: 2834
Docket: BNUL-129CP1 (91969-010301)

CERTIFICATE OF MAIL

I certify that this document is being deposited on the date stated below, with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8(a) and is addressed to MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/31/06
Date

Ben Joplin
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MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

This paper is responsive to the Office Action mailed December 8, 2005. In the Office Action, the Examiner required restriction to one of the following inventions:

- Group I. Claim 19-23, drawn to multi-generator ultrasonic drive circuit classified in class 310 subclass
- Group II. Claims 97-129 drawn to a method of generating a frequency drive signal classified in class 310 subclass 316.

Applicant hereby elects Group I.

In connection with the Examiner's query on figures relating to the Group I claims, Figure 61 is the primary drawing showing the features of Group I claims, with Figures 31A, 31B, 31C, 58, 59 and 60 giving additional detail to the blocks shown in Figure 61. Also, Figure 62 shows a feature in claims 88 and 96.

By way of example, the following form of various portions of claim 19 is marked with references to specific Figures in which the features are supported:

19. (original) A multi-generator system (**figure 61, generator 3004a is the first generator, generator 3004b is the second generator and 3004c represents other possible generators**) for producing ultrasound at selected (**figure 61, rotary switch 3010 does the selection**) different frequencies (**figure 61, each generator, for example, 3004a and 3004b are a different frequency as specified, see below the section of the specification where different frequencies are specified**) within a processing tank (**figure 1, tank 20 is typical of what the figure 61 transducers 3002 would be attached to**) of the type including one or more transducers (**figure 61, transducers 3002**), comprising:

a generator section having a first generator circuit (**figure 61, 3004a with details of the circuit in figure 31**) for producing first ultrasonic drive signals over a first range of frequencies and a second generator circuit (**figure 61, 3004b with details of the circuit in figure 31**) for producing second ultrasonic drive signals over a second range of frequencies, the generator section having an output unit (**figure 61, relays 3008a and 3008b implemented similar to the relay schematic of figure 60**) connecting the drive signals to the transducers (**figure 61, transducers 3002**), each generator circuit having a first relay (**figure 61, 3008a**) initiated by a user-selected command wherein either the first or the second drive signals are connected to the output unit (**figure 61, transducers 3002**) selectively.

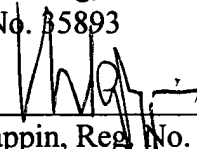
Applicant believes that the present application is ready for examination on the merits. Should any questions arise, the Examiner is encouraged to contact the undersigned.

A Request for Three-Month Extension of Time is filed concurrently. The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 50-2678.

Respectfully submitted,

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Date: March 31, 2006



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